



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroshi TAIRA

Group Art Unit: 1734

Application No.: 10/667,495

Filed: September 23, 2003

Docket No.: 117277

For: INK-JET HEAD, FILTER ASSEMBLY USED FOR MANUFACTURING THE INK-JET HEAD, AND METHOD FOR MANUFACTURING THE INK-JET HEAD USING THE FILTER ASSEMBLY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

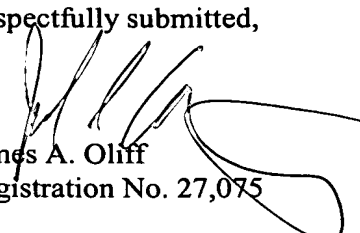
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 2 and 5 is discussed in the present specification.
- ☒ 3. The references 1 and 11-14 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of the non-English language references 2-12 are attached hereto.

- ☒ 6. A computer-generated English language translation of the following Japanese references has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 4-12.

Respectfully submitted,


James A. Oliff
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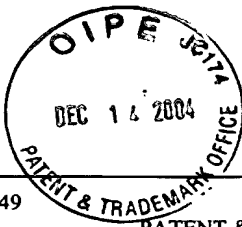
JAO:JSA/mlo

Date: December 14, 2004

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Sheet 1 of 1Form PTO-1449
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117277APPLICATION NO.
10/667,495

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Hiroshit TAIRAFILING DATE
September 23, 2003GROUP
1734

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|----|--------------------|-----------|-------|-------|--------------|
| | 1. | US 2002/0017511 A1 | 2/14/2002 | KLING | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|--|-----|------------------------------------|------------|---------|-------|--------------|
| | 2. | JP A 2-198851 w/abstract | 8/7/1990 | JAPAN | | |
| | 3. | JP A 2-38054 w/abstract | 2/7/1990 | JAPAN | | |
| | 4. | JP Y2 2577996 w/abstract & transl. | 5/22/1998 | JAPAN | | |
| | 5. | JP A 6-255101 w/abstract & transl | 9/13/1994 | JAPAN | | |
| | 6. | JP A 10-337867 w/abstract & transl | 12/22/1998 | JAPAN | | |
| | 7. | JP A 10-6514 w/abstract & transl | 1/13/1998 | JAPAN | | |
| | 8. | JP A 9-1805 w/abstract & transl | 1/7/1997 | JAPAN | | |
| | 9. | JP A 6-328685 w/abstract & transl | 11/29/1994 | JAPAN | | |
| | 10. | JP A 8-244248 w/abstract & transl | 9/24/1996 | JAPAN | | |
| | 11. | JP A 10-138485 w/abstract & transl | 5/26/1998 | JAPAN | | |
| | 12. | JP A 8-187736 w/abstract & transl | 7/23/1996 | JAPAN | | |
| | 13. | EP 1 338 419 A1 | 8/27/2003 | EUROPE | | |
| | 14. | EP 0 965 452 A1 | 12/22/1999 | EUROPE | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | DATE CONSIDERED |
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 14, 2004